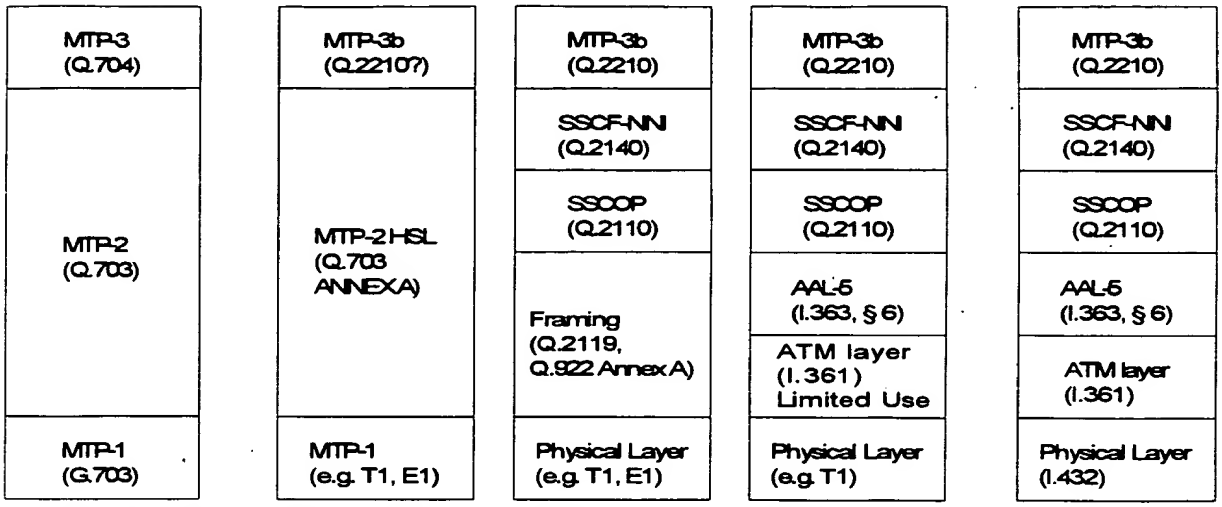
Protocol Stacks proposed for High Speed Signalling Links

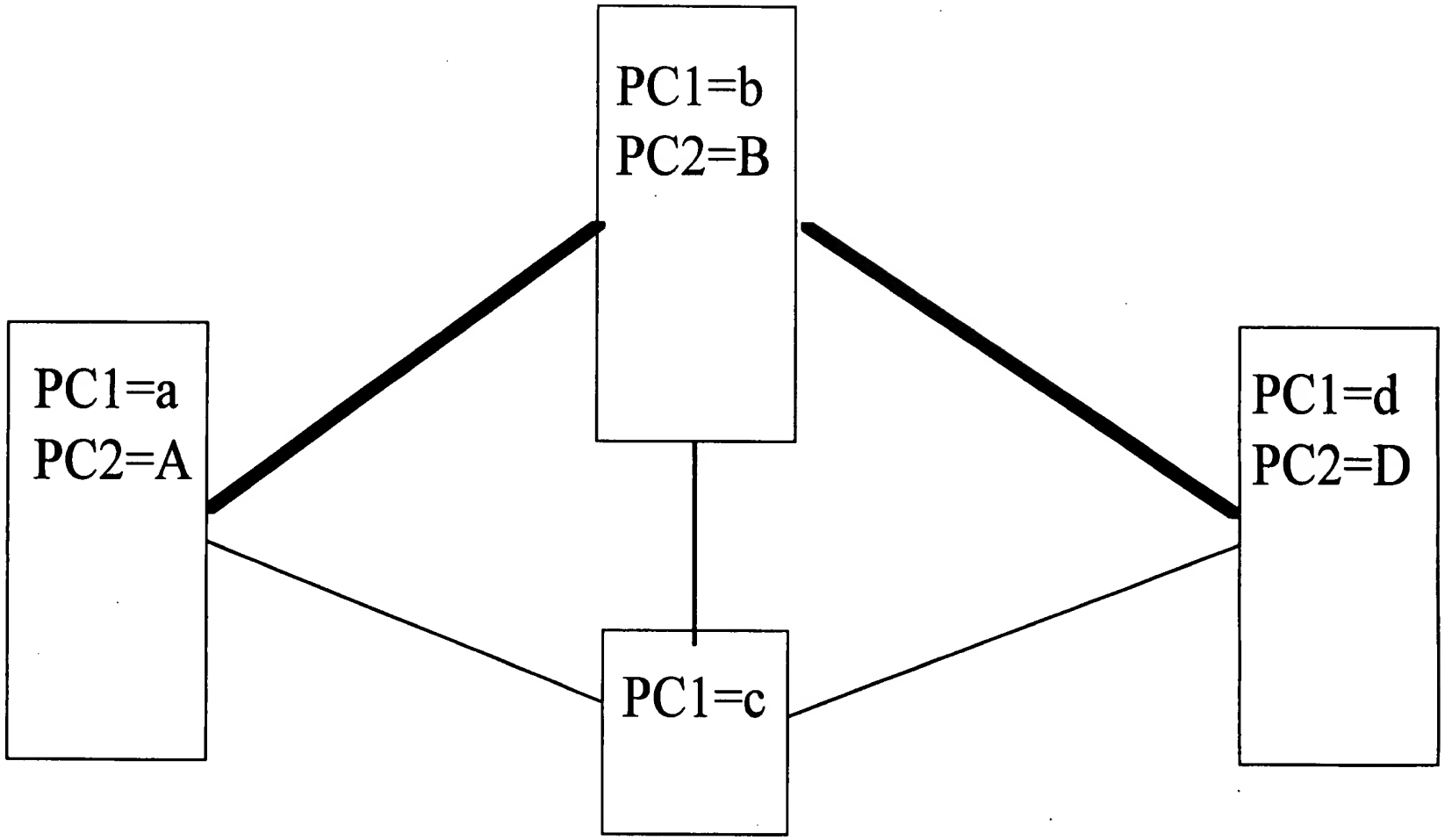


SSCF-NNI: Service Specific Coordination Function at the Network Node Interface

SSCOP: Service Specific Conncetion Oriented Protocol

FIG 1
(prior Art)

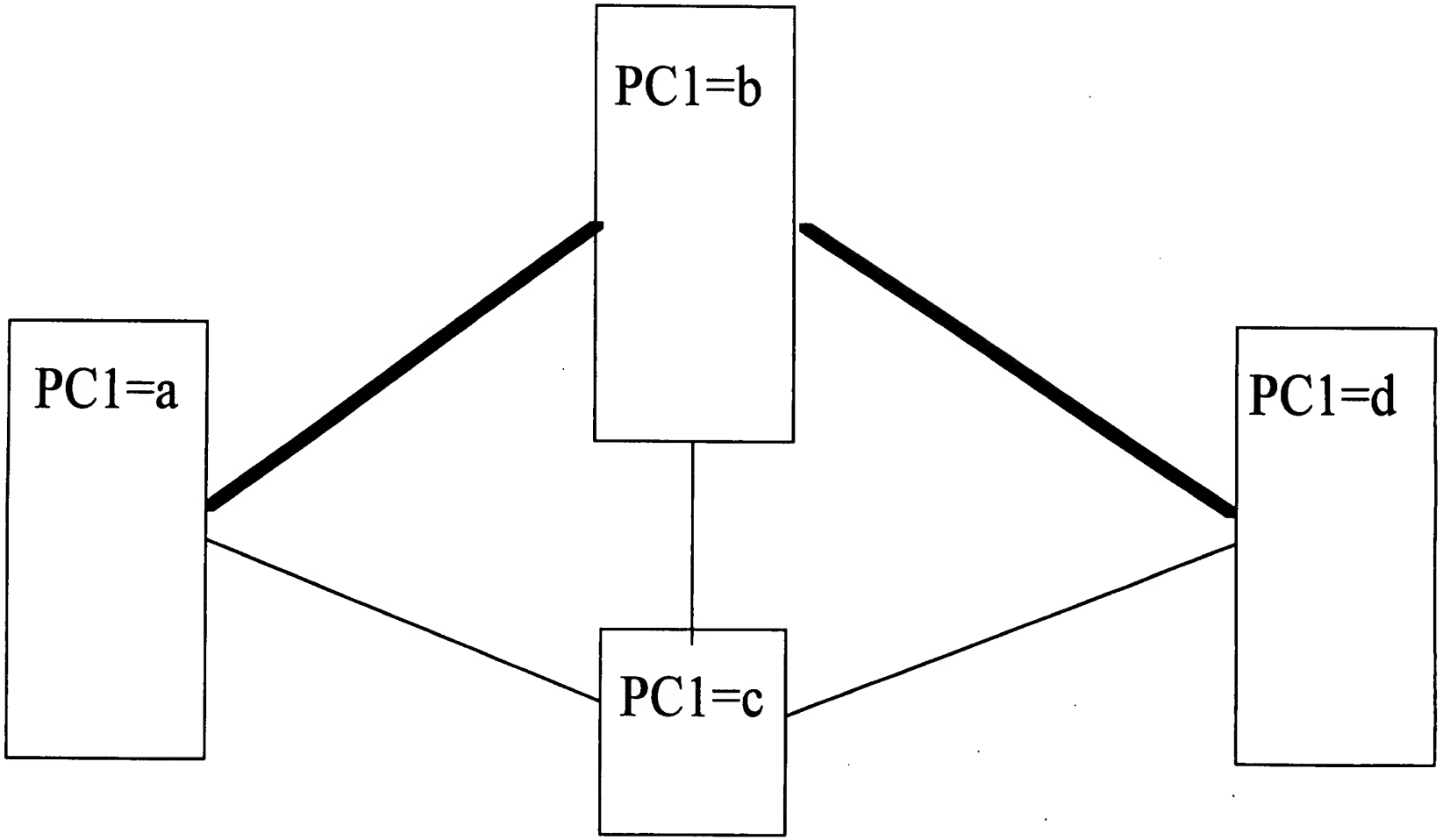
Figure 2 - physical network configuration



PC1 point code 1 (*narrowband point code*)
PC2 point code 2 (*broadband point code*)

▬ link/linkset based on SSCOP (Q.2110)
— link/linkset based on MTP level 2 (Q.703)

Figure 3 - logical network for short messages

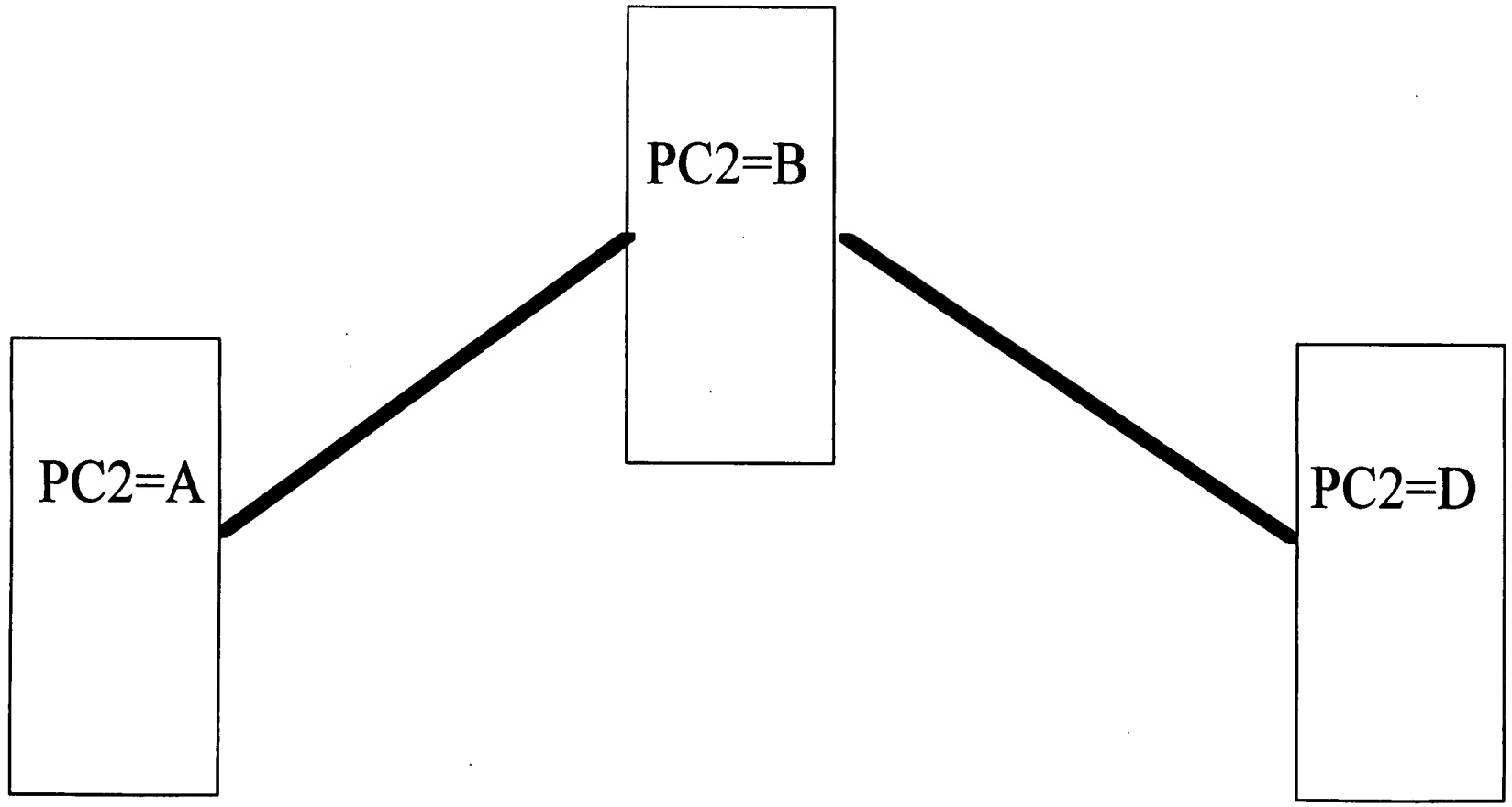


PC1 point code 1 (*narrowband point code*)

▬ link/linkset based on SSCOP (Q.2110)

— link/linkset based on MTP level 2 (Q.703)

Figure 4 - logical network supporting long messages



PC2 point code 2 (*broadband point code*)

link/linkset based on SSCOP (Q.2110)